For Research Use Only

IL4I1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:68955-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
68955-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG19136

GenBank Accession Number:
BC131625

GeneID (NCBI):
259307

UNIPROT ID:
Q96RQ9

Full Name:
interleukin 4 induced 1

Calculated MW:
567 aa, 63 kDa

Purification Method:
Protein G purification

CloneNo.:
2G5F12

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

68955-1-PBS targets IL4I1 as part of a matched antibody pair:

MP50424-1: 68955-1-PBS capture and 68955-2-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

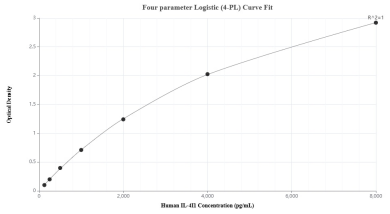
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

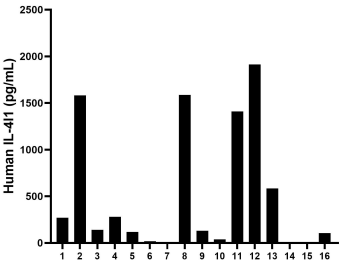
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data



Sandwich ELISA standard curve of MP50424-1, Human IL4I1 Monoclonal Matched Antibody Pair - PBS only. 68955-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag19136. 68955-2-PBS was HRP conjugated as the detection antibody. Range: 125-8000 pg/mL



Serum of sixteen individual healthy human donors was measured. The human IL4I1 concentration of detected samples was determined to be 629.0 pg/mL with a range of ND - 1913.6 pg/mL.